Claims

What is claimed is:

1   1.   A method for providing dynamic assistance for disabled user
2 interface resources comprising the steps:
3   identifying code for disabling controls;
4   changing a state of identified code from disabled to disabled with
5 assistance;
6   providing assistance text to explain why control is disabled; and
7   providing code for correcting a condition for disabling control.

1   2.   A method for providing dynamic assistance for disabled user
2 interface resources as recited in claim 1 includes the step of displaying an
3 assistance icon for viewing by a user.

1   3.   A method for providing dynamic assistance for disabled user
2 interface resources as recited in claim 2 includes the steps of identifying a
3 user selection of said assistance icon and displaying said assistance text.

1   4.   A method for providing dynamic assistance for disabled user
2 interface resources as recited in claim 3 includes the step of displaying an
3 adjustment button.

1   5.   A method for providing dynamic assistance for disabled user
2 interface resources as recited in claim 4 includes the steps of identifying a
3 user selection of said adjustment button; and utilizing said code for
4 correcting condition for disabling control, and executing an action on eligible
5 items.

1   6.   A method for providing dynamic assistance for disabled user
2 interface resources as recited in claim 1 includes the step of displaying a
3 help text for viewing by a user.

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1   7.   A method for providing dynamic assistance for disabled user
2   interface resources as recited in claim 1 wherein said step of changing said
3   state of identified code from disabled to disabled with assistance includes
4   the step of providing an assistance icon with said identified code, said
5   assistance icon for viewing by a user in a context menu of available actions
6   for user selected items.

1   8.   A computer system having apparatus for providing dynamic
2   assistance for disabled user interface resources comprising:
3   a processor,
4   a memory;
5   a display;
6   a bus connecting said processor, said memory and said display,
7   a GUI dynamic assistance program, a graphical user interface
8   including a disabled with assistance menu item; said GUI dynamic
9   assistance program performing the steps of:
10   identifying code for disabling controls;
11   changing a state of identified code from disabled to disabled with
12 assistance;
13   providing assistance text to explain why control is disabled;
14   providing code for correcting a condition for disabling control;
15   displaying an assistance icon for viewing by a user;
16   identifying a user selection of said assistance icon; and
17   displaying said assistance text and displaying an adjustment button.

1   9.   A computer program product for implementing dynamic
2   assistance for disabled user interface resources, said computer program
3   product including a plurality of computer executable instructions stored on a
4   computer readable medium, wherein said instructions, when executed by
5   said computer, cause the computer to perform the steps of:
6   identifying code for disabling controls;
7   changing a state of identified code from disabled to disabled with
8   assistance;
9   providing assistance text to explain why control is disabled; and
10   providing code for correcting a condition for disabling control.

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1   10.   A computer program product for implementing dynamic
2 assistance for disabled user interface resources as recited in claim 9 further
3 includes the step of displaying an assistance icon for viewing by a user.

1   11.   A computer program product for implementing dynamic
2 assistance for disabled user interface resources as recited in claim 10 further
3 includes the steps of identifying a user selection of said assistance icon and
4 displaying said assistance text.

1   12.   A computer program product for implementing dynamic
2 assistance for disabled user interface resources as recited in claim 9 further
3 includes the steps of displaying an adjustment button; identifying a user
4 selection of said adjustment button; and utilizing said code for correcting
5 said condition for disabling control, and executing an action on eligible items.

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